

Converting Colors

Android(4278677078)

Have a look what the booklet for
Android(4278677078) contains.

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Color

Android(4278677078)

Conversions

Conversions Part 1

Format	Color
Hex	076E56
RGB	7, 110, 86
RGB Percent	3%, 43%, 34%
CMY	0.9725, 0.5686, 0.6627
CMYK	0.94, 0.00, 0.22, 0.57
HSL	166°, 88%, 23%
HSV	166°, 94%, 43%
XYZ	7.3433, 11.8689, 10.7080
YIQ	76.4670, -53.6840, -29.3000

Conversions

Conversions Part 2

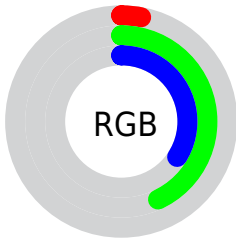
Format	Color
RYB	7, 65, 110
Decimal	486998
CIELab	41.01, -32.77, 5.97
CIElCh	41, 33.305, 169.671
Yxy	11.8689, 0.2454, 0.3967
Android (android.graphics.Color)	4278677078 (0xFF076E56)
YUV	76.4670, 4.6998, -60.9226
Hunter-Lab	34.4513, -22.2426, 5.6877

Details

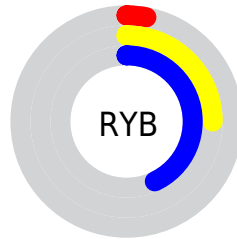
The Android color **4278677078** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285400863**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4283212424**, and **4278205737** is the 20% darker color. If you saturate the color by 10%, you get **4278218324**, and if you desaturate by 10%, it is **4279397977**.

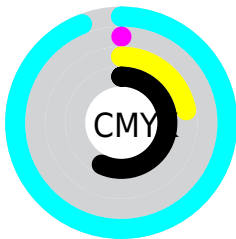
Distribution



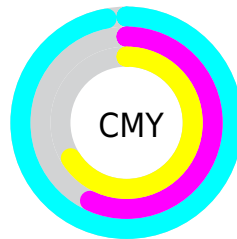
- Red (3%)
- Green (43%)
- Blue (34%)



- Red (3%)
- Yellow (25%)
- Blue (43%)



- Cyan (94%)
- Magenta (0%)
- Yellow (22%)
- Black (57%)



- Cyan (97%)
- Magenta (57%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278677078 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278677078 by changing the saturation by 10% instead.

 4278677078

 4278677078

4294967295

 4278211903

 4283212424

 4278205737

 4284989090

 4278200084

 4286831293

 4278191872

 4288673497

 4278190080

 4290510837

 4292411391

 4294311935

 4278677078

 4278677078

■ 4278218324

■ 4279397977

■ 4280118875

■ 4280839774

■ 4281560672

■ 4282281571

■ 4283002469

■ 4283723368

■ 4284444267

■ 4285165165

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282346300



4278677078



4278218610

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278677078



4283719060



4287386168

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278677078



4285400863

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287908688



4278677078



4286141316

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278677078



4279133846



4287581035



4286143530

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278677078



4278218115



4287581035



4287647551

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278677078



4284977029



4280249863



4281288514



4291282887



4282861383

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278677078



4278226798



4278670190



4281481271



4278220892



4278253502

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285400863



4287561761



4285407751



4281872948



4286054428



4294377530

Previews

White Background



This preview shows how the Android color 4278677078 looks on a white background.

Color Contrast Check

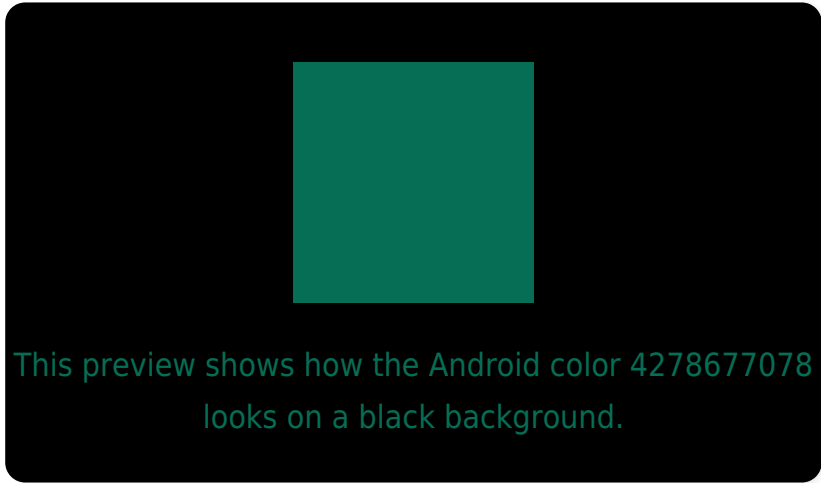
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278677078 Background



This preview shows how black text looks on a background with the Android color 4278677078.

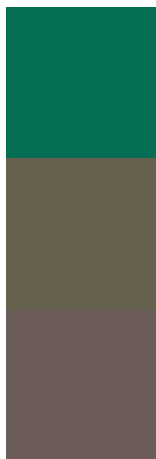


This preview shows how white text looks on a background with the Android color 4278677078.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4278677078

Protanopia
4284899407

Deuteranopia
4285291866

Trichromacy



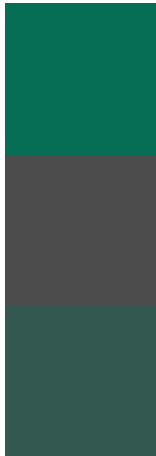
Original Color
4278677078

Protanomaly
4282606930

Deuteranomaly
4282868569

Tritanomaly
4279790440

Monochromacy



Original Color
4278677078

Achromatopsia
4283190348

Achromatomaly
4281555024

CSS Examples

Text

The CSS property to change the color of the text to Android 4278677078 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(7, 110, 86)` looks like.

```
.text, #text, p{  
    color:rgb(7, 110, 86)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(7, 110, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 110, 86) }
```

Border

The CSS property to change the border of an element to Android 4278677078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(7, 110, 86) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(7, 110, 86) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(7, 110, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 110, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 110, 86);  
box-shadow:4px 4px 4px 4px rgb(7, 110, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4278677078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 110, 86) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(7, 110,  
86) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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